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 PCTY. DOCKET NO.  
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 10/057,609

 FILING DATE  
 January 24, 2002

 APPLICANT  
 Karnosky et al.

 GROUP  
 1638

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DK	AA	5,354,943	October 11, 1994	Michler et al.	800	230	_____
I	AB	5,767,366	June 16, 1998	Sathasivan et al.	800	205	_____
DK	AC	5,922,928	July 13, 1999	Chiang et al.	800	278	_____

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
						YES	NO
DK	BA	0 525 384 A2	6/24/1992	EP	American Cyanamid Company	_____	
DK	BB	96/33270	10/24/1996	WO	American Cyanamid Company	_____	

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

DK	CA	Brasileiro et al., Expression of the mutant <i>Arabidopsis thaliana</i> acetolactate synthase gene confers chlorsulfuron resistance to transgenic poplar plants", <i>Transgenic Research</i> , 1:133-141, 1992.
I	CB	Chupeau et al., "Recovery of transgenic trees after electroporation of poplar protoplasts", <i>Transgenic Research</i> , 3:13-19, 1994.
DK	CC	Levée et al., <i>Agrobacterium tumefaciens</i> -mediated transformation of hybrid larch ( <i>Larix kaempferi</i> x <i>L. decidua</i> ) and transgenic plant regeneration, <i>Plant Cell Reports</i> , 16:680-685, 1997.
	CD	Shin et al., "Transgenic larch expressing genes for herbicide and insect resistance", <i>Can. J. For. Res.</i> , 24:2059-2067, 1994.
	CE	Tsai et al., "Agrobacterium-mediated transformation of quaking aspen ( <i>Populus tremuloides</i> ) and regeneration of transgenic plants", <i>Plant Cell Reports</i> , 14:94-97, 1994.

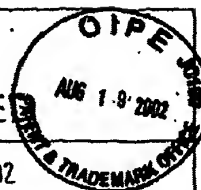
EXAMINER

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ATTY. DOCKET NO. 16313-0093	SERIAL NO. 10/057,609	FILING DATE January 24, 2002	AUG 21 2002
APPLICANT David F. Karnosky, Gopi K. Podila and Bixia Xiang		GROUP 1638	TECH CENTER 1600/2900

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.
AB					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AC	Shaner et al., "Imidazolinones Potent Inhibitors of Acetohydroxyacid Synthase", 1984 Plant Physiol. 76:545-546. ✓
AD	Shaner and Robinson, "Absorption, Translocation, and Metabolism of AC 252 214 in Soybean ( <i>Glycine max</i> ), Common Cocklebur ( <i>Xanthium strumarium</i> ), and Velvetleaf ( <i>Abutilon theophrasti</i> )", 1985 Weed Sci. 33:469-471. ✓
AE	Newhouse et al., "Mutations in corn ( <i>Zea mays</i> L.) conferring resistance to imidazolinone herbicides", 1991 Theor. Appl. Genet. 83:65-70. ✓
AF	Newhouse et al., "Tolerance to Imidazolinone Herbicides in Wheat", 1992 Plant Physiol. 100:882-886. ✓
AG	Barrette et al., "Protection of Grass Crops from Sulfonylurea and Imidazolinone Toxicity", 1989 Crop Safeners for herbicides, Academic Press New York, pp. 195-220. ✓
AH	Brown et al., "Hydrolytic Activation versus Oxidative Degradation of Assert Herbicide, an Imidazolinone Aryl-carboxylate, in Susceptible Wild Oat versus Tolerant Corn and Wheat", 1987 Pestic. Biochem. Physiol. 27:24-29. ✓
AI	Ott et al., "Rational Molecular Design and Genetic Engineering of Herbicide Resistant Crops by Structure Modeling and Site-directed Mutagenesis of Acetohydroxyacid Synthase", 1996 J. Mol. Biol. 263:359-368. ✓
AJ	Swanson et al., "Microspore mutagenesis and selection: Canola plants with field tolerance to the imidazolinones", 1989 Theor. Appl. Genet. 78:525-530. ✓
AK	Li et al., "An improved rice transformation system using the biolistic method", 1992 Plant Cell Rep. 12:250-255. ✓
AL	Sathasivan et al., "Molecular Basis of Imidazolinone Herbicide Resistance in <i>Arabidopsis thaliana</i> var Columbia", 1991 Plant Physiol. 97:1044-1050. ✓
AM	Odell et al., "Comparison of Increased Expression of Wild-Type and Herbicide-Resistant Acetolactate Synthase Genes in Transgenic Plants, and Indication of Posttranscriptional Limitation on Enzyme Activity", 1990 Plant Physiol. 94:1647-1654. ✓
AN	Tsai et al., "Agrobacterium-mediated transformation of quaking aspen ( <i>Populus tremuloides</i> ) and regeneration of transgenic plants", 1994 Plant Cell Reports 14:94-97. ✓
AO	Huang et al., "Agrobacterium Rhizogenes-Mediated Genetic Transformation and Regeneration of a Conifer: <i>Larix Decidua</i> ", 1991 In Vitro Cell. Dev. Biol. 270-201-207. ✓
AP	Shin et al., "Transgenic larch expressing genes for herbicide and insect resistance", 1994 Can. J. For. Res. 24:2059-20-67. ✓

EXAMINER <i>David Jure</i>	DATE CONSIDERED 14 August 2003
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